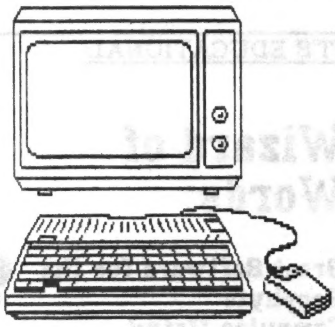
TRI-CITY APPLE USERS GROUP NEWS

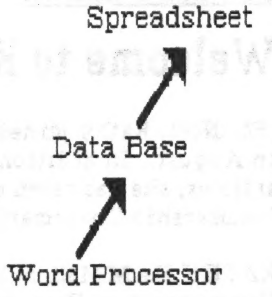
Volume 4 Number 10 October, 1989



The Friendly Apple II Experts!

We're moving

New Location and Appleworks to Highlight October Meeting



Before discussing this month's agenda, please note the following:

.Date - TUESDAY, October 17, 1989

.New location - Pasadena Central Library
285 E. Walnut St, Pasadena

Starting this month, TAUG will be meeting in the Pasadena Central Library auditorium. Most meetings will still be held during the third week of the month, but not always on our customary third Thursday. See Page 2 for the future schedule.

Appleworks is the featured topic this month. We will have a panel of our experts on hand to describe the three primary applications of Appleworks "classic;" word processor, data base, and spreadsheet. Now that Appleworks 3.0 is officially released, we can cover its new features as well.

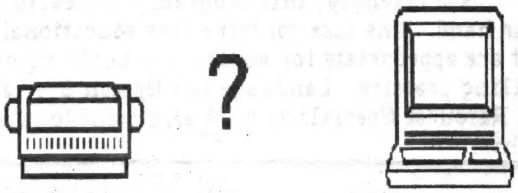
We may be a bit partial, but some of us think Appleworks is the best program ever written for any personal computer. If you haven't used it, you might be missing something.

In addition to the basic features, Appleworks 3.0 has a spelling checker, improved (easier to use) file handling, and lots of other enhancements. For example, the word processor will allow multiple line headers and footers, and larger documents (up to 600 pages). The data base will now print multiple labels across a page, sort multiple categories, allow 20 report formats (instead of eight), and scroll across to categories that don't show in the multiple record layout. The spreadsheet can be 10 times as large as before, copy and move BLOCKS, has 26 new mathematical functions, and the ability to reference strings as well as numbers.

We haven't even mentioned the almost uncountable number of addon enhancement products. How many does Beagle Bros make? It must be around 50, with more on the way.

Join us and find out about all the great things you can do with your Apple II and Appleworks.

Beginner's and Others



September provided an opportunity for beginners to learn more about getting started, performing basic operations, and tips for improving the usefulness of their computers.

Chris Keller discussed numerous Apple II topics, including the various computer models and ROM versions, and answered lots of questions.

Applefest Report - P. 5

This month's regular meeting: October 17, 1989
at Pasadena Central Library

Next Board meeting: October 26, 1989
at Cliff Ford's house

Next month's regular meeting: November 21, 1989
at Pasadena Central Library

IT'S EDUCATIONAL!

Wizard of Words:

Great Software for the Neophyte Computer Using Teacher

by Kathy Hammel

If you've been shy of your classroom computer but really do want to start using it for academics rather than just free time games or art projects, a software company called Advanced Ideas has a program that practically guarantees teachers a great first experience.

Wizard of Words is a nifty, easy to use program that comes with clear, simple-to-follow instructions. Talk about user friendly, this program practically holds your hand. The disk contains five educational games that are appropriate for vocabulary building and spelling practice. Language and Speech Specialists and Resource Specialists will also want to take a look at this.

The games on disk are:

Jester's Jumble: Unscramble the letters to guess the hidden word.

Castle Capers: A Hangman type game in which eight chances are given to guess a secret word.

Dragon Spell: Using a given word, students use the letters to make other words.

Word Spinning: Given a blank crossword puzzle grid students think up words of three to seven letters to fill the spaces.

Herald's Hark: Students attempt to guess a three, four or five letter word by trying different letter combinations. The computer 'helps' by telling how many of the letters of the guess match letters in the secret word.

Each of the games can be played by one student against the computer, but Dragon Spell, Word Spinning and Herald's Hark lend themselves particularly well to play by either two students or two teams of students.

Though Wizard of Words looks most appropriate for second or third grade level up through junior high school, I've used it successfully with high school students as well as remedial students with first grade reading skills.

The program comes ready to run with a 40,000 word dictionary on the back. These words are appropriate for elementary school youngsters, but, if you want to use your own vocabulary or spelling words, the program's built-in authoring system makes entering your word list a breeze.

Overall, I've found this a great value for under $40.00, and so easy a computerphobic can use it without a hitch.

New Board Member

Welcome to Kathy Hammel

(Ed. Note: Kathy joined the TAUG Board of Directors in August. In addition to providing newsletter articles, she has taken on the responsitility of Membership Chairman)

KATHY HAMMEL holds a Master's Degree in Communicative Disorders from California State University at Northridge. She has worked in the public school system as an itinerant Speech Therapist since 1982. Before that, she taught for 2 1/2 years in a classroom for language disordered students. Kathy has worked with a broad range of students including those with severe physical and mental handicaps. It was during her years working with severely handicapped students that she began using the computer as part of her instructional program. Currently Kathy teaches secondary level juvenile offenders, serving sites all over the metropolitan Los Angeles area.

Future Meeting Schedule

Starting this month, TAUG will hold its regular meetings at the Pasadena Central Library auditorium, at 285 E. Walnut St in Pasadena.

We have reserved the following dates through next June. Most are on the third Thursday, but note that some are on TUESDAYS:

. November 21, 1989 (**Tuesday**)
. December 19, 1989 (**Tuesday**)

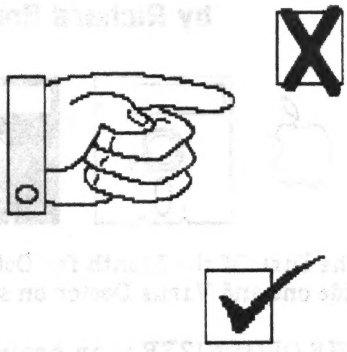
. January 18, 1990 (Thursday)
. February 22, 1990 (Thursday)
. March 15, 1990 (Thursday)

. April 19, 1990 (Thursday)
. May 15, 1990 (**Tuesday**)
. June 21, 1990 (Thursday)

Meetings will still begin at 7 P.M.

Choose and Lookup

Special Functions in the Appleworks Spreadsheet



by Bob Greenawalt

After many hours of study, we are all still trying to improve our AppleWorks skills. To me, the most difficult module is the Spreadsheet.

Are you plagued with the Spreadsheet functions? There are only two that have really been bothering me, but I think I now have them licked! These are the powerful @CHOOSE and @LOOKUP functions.

@Choose

Let's talk about @CHOOSE first. This allows a choice. The command, @CHOOSE(A15,54,23,12,304) means that when this function is placed in a cell, say A10, then cell A15 is scanned to see if it contains an integer 1, 2, 3, or 4. If so, the integer found in cell A15 corresponds to the consecutive position of those @CHOOSE values within the argument (those numbers within the parentheses) excluding the cell number A15.

If a 3 is found in cell A15, then the number 12 is returned in cell A10, since it is in the third position within the argument. A value of 1 found in cell A15 returns 54 to cell A10, a value of 4 found in cell A15 will return 304 to cell A10, etc. Easy? There needs to be one integer value in cell A15 within the range of as many numbers as there are in the argument (excluding the scan number-here A15).

If an integer appears in cell A15 which is greater than, or less than, the number of values displayed within the argument(again not counting cell A15), or is blank; then the caption, NA, is returned to cell A10. Formulae may also be used within the argument instead of numerical values. No labels are allowed!

This function has fine uses, including income tax forecasts. Suppose 1 represents Schedule X for single taxpayers, 2 can signify Schedule Y-1 for married filing jointly, 3 means Schedule Y-2 for married filing separately, and 4 equals Schedule Z for heads of household.

A tax fee schedule can be easily made using this "@CHOOSE" function. Refer to Ruth Witkin's (my favorite teacher) "AppleWorks In Action" in the Jan 89 inCider magazine- found either in your mailbox or pretty well in most libraries.

@Lookup

The @LOOKUP is another breed- but seems somewhat akin. A typical command might be @LOOKUP(35,B5.F5) and placed in cell, say A10.

Within the argument, the first number is called the search value, here 35. In cells B5, C5, D5, E5, F5 are placed values known as the search range or scan range. These values must be in ascending order. Directly below, in cells B6, C6, D6, E6, F6 are placed accompanying values, not necessarily in ascending order, as shown below:

	B	C	D	E	F
Row 5	10	20	35	64	87
Row 6	3	14	5	22	12

Here, the 35 search value will scan Row 5 in Columns B through F, and return a value of 5 to cell A10. If the search value is different than any in cells B5 through F5, then the closest value less than the search value is picked in Row 5(the search range), and its accompanying figure is sent to cell A10.

For example, @LOOKUP(32, B5.F5) scans Row 5 and finds 20 in cell C5 to be the closest "less than" value to search value 32. As a result, a 14 is delivered in cell A10.

If the search value is smaller than the first cell in the search range(here cell B5), an NA is returned to cell A10. A search value larger than any in the search range will latch onto the highest value in the search range, and deliver its accompanying value to cell A10.

With this function, the two rows must adjoin each other, with the search row on top. It also will work with two columns-the first column being the search range, with its ascending values going downward. These values do not have to be integers, and they may be formulae. Again no labels are allowed.

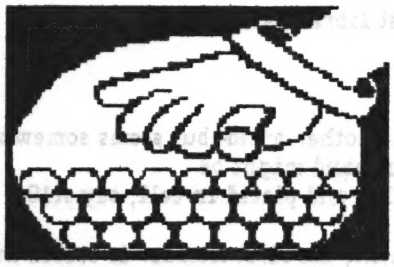
This function has great uses in parts catalogs. Refer to Ruth Witkin's article again for her treatise on income tax involving this function.

I just didn't learn these two functions in five minutes- I struggled with them! I hope I have helped, rather than confused, you. Once having understood these new babies, you will feel as though you have accomplished something worthwhile- as I did! Now to put them in practice

---

Glendale Swap Meet

Join us at Glendale on October 29, 1989.
1401 N. Verdugo Road, from 10-4.



Raffle Notes
by Allen Stokke

The raffle for the October 17th Tri-City Apple Users Group meeting features "PQ The Party Quiz Game" provided by TAUG and published by Suncom. This program is compatible with Apple IIc, IIe, II+, II and Franklin systems. The package includes 4 Quick Response Controllers, the PQ Program disk, Question disk, Interface Module and the Gamer Guide. "PQ" is fun and educational at the same time. Questions are available for a variety of topics; entertainment, history, politics, science and sports are examples. The game can be played by one to four players (with a IIc, only 2 players or teams) and can be played socially or competitively. It looks to be fun for the whole family or for a party group.

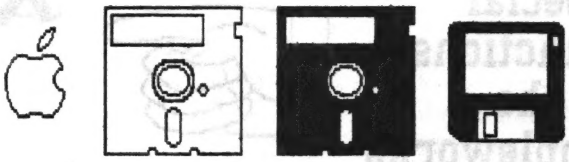
Di-No Computers has generously donated "AppleLink-Personal Edition" for our raffle. This program is compatible with Apple IIe, IIc and IIGS systems which are equipped with modems. "AppleLink" helps you to take full advantage of the power of your personal computer. You can chat "live" with Apple owners from around the country: access official Apple information; send and receive electronic mail; and download a variety of public-domain software programs.

Next "TechnoCop" published by and donated to TAUG by EPYX. This game is designed for use with Apple IIc, IIe, IIGS systems with a minimum of 128 K. You play a role of part detective, part road warrior, part tough guy...and all cunning. The game combines the thrills of car racing and the chills of crime-busting: with 11 levels of detective skill to master. Game lovers will go for this one!

Our last offering is "Catalyst", a productivity tool published by Quark Inc. and donated to TAUG by Frank Bollinger. This tool enables you to copy or install your frequently used programs onto a high capacity disk such as a 3.5" diskette or a hard drive. The program is designed for use with Apple IIc or IIe (enhanced) systems which include mass storage devices such as a hard disk or a 3.5" drive. A "mouse" is advantageous and is strongly recommended. The program facilitates the use of built-in desk accessories such as calculators or note pads.

If any of you members have other ideas of items you would like to see in the raffle, jot them down on a piece of paper and pop them in the suggestion box. We can use your ideas!

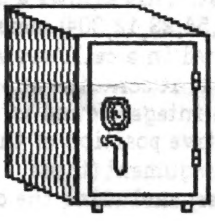
Public Domain
by Richard Borup



The Disk Of the Month for Oct. has The Organizer on side one and Virus Doctor on side two.

THE ORGANIZER is an AppleWorks database application designed to allow you to gather together in one place all of the vital records and facts about yourself and your family. It is a simple comprehensive system of data management on one diskette.

VIRUS DOCTOR is a set of programs on disk that will help to rid and/or protect your system form the attack of an apple computer VIRUS. The menu is by Cliff Ford and most of the programs run on all Apple IIs (one is gs only).



Treasurer's Report
by Cliff Ford

SEP 30, 1989 (1989 ONLY)

	Previous Totals	Current Month	Total to Date
INCOME			
Dues	$1,397.75	$118.25	$1,516.00
Raffle	730.00	42.00	772.00
PD Sftwr	518.00	80.50	598.50
Misc	0.00	0.00	0.00
Total	2,645.75	240.75	2,886.50
EXPENSES			
Newsltr	1,186.48	95.85	1,282.33
Raffle	37.50	214.78	252.28
PD Sales	137.98	147.17	285.15
Misc	1,331.91	282.73	1,614.64
Total	2,693.87	740.53	3,434.40
NET INC	(48.12)	(499.78)	(547.90)

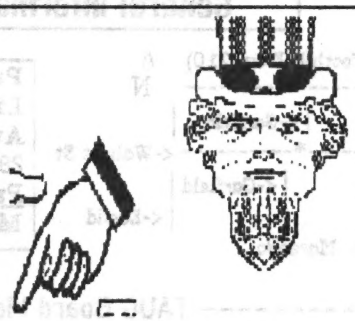
Bank Balance 1,356.87

Miscellaneous Expenditures for month:

Correction of Dues column	(16.75)
Correction of PD Sales column	16.75
BBS Telephone bill for 5 mos.	43.73
AppleCare for GS used by TAUG	204.00
Fee for Casa Colima	35.00

Support your club

Help



By Kris Holtzclaw

Well, another year has rolled around and we are again faced with upcoming elections. I hope this year may be different though. Instead of an apathetic or even non-existent response to pleas for nominees, volunteers, and the like, I hope that we will get a healthy response!

There are four positions available every year, they are; President, Vice President, Treasurer, and Secretary. It is ESSENTIAL that we get new fresh faces into these positions so our group will thrive. The majority of the people who are on the Board of Directors, and who do most of the work that holds this group together, have been there since the beginning.

You may be asking yourself, "what do I have to offer, I'm not an expert?". Well, I am a prime example of the fact that expertise is NOT a requirement for any of the above positions. I was relatively new to Apple computers, TAUG, and User Groups when I ran for President last year. The only requirement that I faced when I took office was the desire to help our group and the ability to work with others.

"What are the benefits?", you may ask. They are equivalent to what you put into the job! As President, I learned more in the last year about my computer and its uses than I could have from any other source. If I appear to know a lot about computers, it's because I've learned so much in the process of helping others and the group. If I don't appear to know that much about computers, then this is proof that you don't need to be a computer wiz to help!

Ok, "what about time?". The minimum time required for the elected positions is two nights a month. Of course the more time you put in to anything worthwhile, the more rewarding it will be. Remember that you have the assistance of the rest of the officers and anyone else you would like to have assist you, you're not alone! "How do I get started?". First decide which office you would like to run for or volunteer to assist, then call me, Kris Holtzclaw, at (818-571-7379).

The rest is easy, and you will have the opportunity to learn a great deal and help the group at the same time! Also remember that there are other non-elected postions on the Board of directors that are available. One last note. I would like to thank KATHY HAMMEL, who is new to our group, for taking over as our Membership Director. She is deserving of a round of applause!

The Gumshoe - Applefest Report

This month's report is on Applefest. We heard about some fascinating products. One of the most intriguing is the **internal hard disk** for the **//c.** As we hear it, Applied Ingenuity has one just about ready. Reportedly, it includes a kit for turning the floppy drive into an extrnal. The **//c+** version isn't quite ready. When it is, imagine a //c+ with an internal hard drive and a 1 megabyte RAM board. That would be quite a package.

CMS and others now have 45 MB **removable cartridge** drives. These devices are like hard disks, except you can swap cardridges.

Beagle Bros has so many new or upgraded products, we won't even attempt to list them. **Ultramacros** sounds like a must for Appleworks 3.0.

Publish IT 3 is due in February. It will add color printing, Appleworks 3.0 compatibility, a **go to** command to get to any page in a document, faster printing, super hi-res graphics, and the ability to link **groups** of objects.

Zip GS will be an 8 MHz accelerator, whenever it is actually available (Remember the first Zip Chip?)

Alpha Check is an Appleworks add-on that lets you print checks and keep track of home finances.

Laser Computer had a **16 bit** GS clone. It wasn't prominently displayed, but we expect it to be released sometime next year.

There were third party 3.5 drives for about **half** of **Apple's price.**

First Class Peripherals and **CMS** are offering alternatives to Apple's **SCSI** card. Apparently, you won't have to get Apple's card for GS/OS 5.0 after all. The best bet might be from **Ohio Kache Systems.** Their disk controller cards are claimed to make incredible improvements in disk reading and writing. We've heard programs that normally take 2-3 minutes to load can be up and running in 15-20 seconds, sometimes less.

Turborez GS is a possible future product that will allow 256 colors at one time on a GS.

Touch Window is a touch screen device that gives you another way to make selections.

Do you know about an interesting or useful way someone is using an Apple II computer? If so, we want to hear about it and print an article.

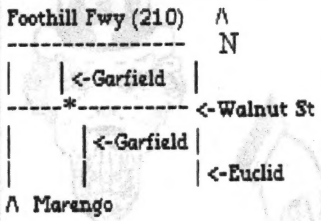
We welcome articles from readers on any related topic. The best way to submit is an Appleworks word processor file. **Please, no Appleworks 3.0 files yet.** ASCII text files, and typed or computer printed stories are fine too. If you have a modem, you can upload to our BBS.

Remember, your experience WILL be interesting to others.

Deadline: Last day of each month to make the next issue.

Need more information?
Call Frank Bollinger at (818) 287-9125
or write to: 4297 Walnut Grove Ave
Rosemead, CA 91770

Tri-City Apple Users Group General Information



Pasadena Central Library Auditorium
285 E Walnut St
Pasadena
Meeting Time 7 PM

---------- TAUG Board Members ----------

President/BBS	Kris Holtzclaw
Vice-President	Chris Keller
Membership	Kathy Hammel
Raffle	Allen Stokke
Public Domain	Richard Borup
Treasurer	Cliff Ford
Secretary	Danny Tejeda
Resources	Jerry Williams
Beagle Buddy	Ray Kidd
Newsletter	Frank Bollinger

TAUG BBS (213) 254-6153 (modem)
TAUG Info (213) 258-0281 (voice)

Are your Dues Paid? Label highlighted? Contact Membership Chairman Kathy Hammel. Make checks out to TAUG. If paying by mail, send $15 check and membership form to our P.O. Box.

Tri-City Apple Users Group
P.O. Box 93123
Pasadena, CA 91109

Please Forward
Address Correction Requested

Garland Buckingham
Roger Wagner Publishing
1050 Pioneer Way
El Cajon CA 92020